

| Ref # | Hits | Search Query                                                                                                                                                                                                                                                                         | DBs                                                | Default Operator | Plurals | Time Stamp       |
|-------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------|---------|------------------|
| S1    | 0    | ("("1085162" "2110997" "20020040790" "20020040791" "20020040792" "20020040793" "20020040794" "20020040796" "3316977" "3807154" "4014390" "4050518" "4121667" "4241792" "4482019" "5133413" "5160034" "5184916" "5197211" "5220965" "6094847" "6351898" "0887015" "0972910").PN").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/05/18 08:30 |
| S2    | 167  | ("1085162" "2110997" "20020040790" "20020040791" "20020040792" "20020040793" "20020040794" "20020040796" "3316977" "3807154" "4014390" "4050518" "4121667" "4241792" "4482019" "5133413" "5160034" "5184916" "5197211" "5220965" "6094847" "6351898" "0887015" "0972910"").PN"       | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/05/12 14:38 |
| S3    | 99   | ("1085162" "2110997" "20020040790" "20020040791" "20020040792" "20020040793" "20020040794" "20020040796" "3316977" "3807154" "4014390" "4050518" "4121667" "4241792" "4482019" "5133413" "5160034" "5184916" "5197211" "5220965" "6094847" "6351898" "0887015" "0972910").PN"        | US-PGPUB; USPAT                                    | OR               | OFF     | 2005/05/12 14:39 |
| S4    | 67   | 209/617                                                                                                                                                                                                                                                                              | US-PGPUB; USPAT                                    | OR               | OFF     | 2005/05/12 15:14 |
| S5    | 195  | 209/912                                                                                                                                                                                                                                                                              | US-PGPUB; USPAT                                    | OR               | OFF     | 2005/05/12 14:41 |
| S6    | 22   | 209/929                                                                                                                                                                                                                                                                              | US-PGPUB; USPAT                                    | OR               | OFF     | 2005/05/12 14:51 |
| S7    | 271  | 209/240                                                                                                                                                                                                                                                                              | US-PGPUB; USPAT                                    | OR               | OFF     | 2005/05/12 14:51 |
| S8    | 27   | ("1288559"   "1313053"   "1425976"   "1578600"   "2296851"   "2534405"   "2744739"   "2990019"   "3316977"   "3596717"   "4014390"   "4050518"   "4167975"   "4184589"   "4241792"   "4608725"   "5133413"   "6158577").PN. OR ("6640906").URPN.                                     | US-PGPUB; USPAT; USOCR                             | OR               | OFF     | 2005/05/12 14:52 |
| S9    | 29   | beach adj cleaner                                                                                                                                                                                                                                                                    | US-PGPUB; USPAT                                    | OR               | OFF     | 2005/05/12 15:14 |

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| S10 | 198 | 171/63            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/12 15:15 |
| S11 | 61  | 171/65            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/12 15:15 |
| S14 | 286 | 209/235           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/13 09:58 |
| S15 | 186 | 209/420           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/13 09:47 |
| S16 | 208 | 209/421           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/13 09:53 |
| S17 | 58  | sand adj cleaner  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/13 10:00 |
| S18 | 93  | beach adj cleaner | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/13 10:11 |
| S22 | 28  | 171/84            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/13 10:50 |

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| S23 | 198 | 171/63                                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/13 10:58 |
| S24 | 22  | 171/43                                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/13 10:59 |
| S25 | 41  | 171/25                                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/16 08:43 |
| S26 | 57  | 171/18                                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/13 10:59 |
| S27 | 14  | ground adj cleaner                                                                                                                                                                                                                                                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/13 11:02 |
| S28 | 28  | trash adj cleaner                                                                                                                                                                                                                                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/13 11:02 |
| S29 | 68  | ("0972910" "1085162" "0887015" "2110997" "3316977" "3807154" "4014390" "4050518" "4121667" "4241792" "4482019" "5133413" "5160034" "5184916" "5197211" "5220965" "6094847" "6351898" "20020040790" "20020040791" "20020040792" "20020040793" "20020040794" "20020040796").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/13 14:21 |
| S30 | 238 | beach and trash and removal                                                                                                                                                                                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/13 13:02 |

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| S31 | 23  | 171/89               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/13 13:04 |
| S35 | 186 | 209/420              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/13 13:07 |
| S36 | 204 | receptacle with tine | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/13 13:08 |
| S37 | 50  | 171/63 and tines     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/13 13:14 |
| S71 | 85  | 209/615              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/16 08:26 |
| S72 | 97  | 209/616              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/16 08:31 |
| S73 | 93  | 209/625              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/16 08:33 |
| S74 | 111 | 209/629              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/16 08:37 |

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| S75 | 55    | 209/935                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/16 08:38 |
| S76 | 56    | 209/264                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/16 08:39 |
| S77 | 18    | 209/265                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/16 08:39 |
| S80 | 1074  | rake with attachment                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/16 09:08 |
| S82 | 46    | rake with attachment and bolts and strip                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/16 09:18 |
| S83 | 64    | rake and attachment and bolts and strip and U adj shaped | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/16 09:19 |
| S84 | 44    | conveyor and tines and bolts and strip and U adj shaped  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/16 09:35 |
| S85 | 24991 | U adj Shaped and (tines or prongs or attachments)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/16 09:36 |

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| S86 | 25   | U adj Shaped and (tines) and prongs and attachments                                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/16 09:38 |
| S87 | 106  | U adj Shaped and (tines) and bucket                                                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/16 09:38 |
| S89 | 30   | ("0421364"   "0969307"   "2382955"   "2577977"   "3157288"   "3426460"   "3523380"   "3942271"   "4009529"   "4360980"   "4392774"   "4550512"   "4907356"   "4991386"   "5024397"   "5253449").PN. OR ("5472249").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/05/16 11:01 |
| S90 | 1    | rod with U adj shaped adj tines                                                                                                                                                                                          | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/05/16 11:01 |
| S91 | 2    | rod with U adj shaped adj prongs                                                                                                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/05/16 11:02 |
| S92 | 1    | strip with U adj shaped adj prongs                                                                                                                                                                                       | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/05/16 11:02 |
| S93 | 0    | strip with U adj shaped adj tines                                                                                                                                                                                        | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/05/16 11:02 |
| S94 | 3    | bar with U adj shaped adj tines                                                                                                                                                                                          | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/05/16 11:02 |
| S95 | 1549 | beach and cleaner                                                                                                                                                                                                        | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/05/16 11:03 |
| S96 | 40   | beach near3 cleaner                                                                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/05/16 11:03 |
| S97 | 41   | ("0983405"   "1053233"   "1239293"   "2199703"   "2327879"   "2679133"   "2809743"   "2917761"   "3186015"   "3447179"   "3552108"   "3588937"   "4343060"   "4363151"   "4550465").PN. OR ("4593426").URPN.             | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/05/16 11:08 |

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| S98  | 30 | ("0469030"   "0685352"   "0881323"   "2296851"   "2652673"   "2856013"   "3777327"   "4434011"   "4482019"   "4550465"   "4603544"   "4809380"   "4842076").PN. OR ("5133413").URPN.                                                                                          | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2005/05/16 11:26 |
| S99  | 14 | basket with tines and attachment and bar                                                                                                                                                                                                                                      | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2005/05/16 11:11 |
| S100 | 16 | litter adj retriever                                                                                                                                                                                                                                                          | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2005/05/16 11:26 |
| S101 | 19 | litter near3 retriever                                                                                                                                                                                                                                                        | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2005/05/16 11:32 |
| S102 | 29 | ("1085162" "2110997" "20020040790" "20020040791" "20020040792" "20020040793" "20020040794" "20020040796" "3316977" "3807154" "4014390" "4050518" "4121667" "4241792" "4482019" "5133413" "5160034" "5184916" "5197211" "5220965" "6094847" "6351898" "0887015" "0972910").PN. | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2005/05/16 11:32 |
| S103 | 11 | ("5133413").URPN.                                                                                                                                                                                                                                                             | USPAT                                              | OR | OFF | 2005/05/16 11:48 |
| S104 | 31 | beach and cleaner and sprocket and chain                                                                                                                                                                                                                                      | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 14:59 |
| S105 | 20 | U adj shaped with conveyor with tines                                                                                                                                                                                                                                         | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 17:18 |
| S106 | 90 | 209/260                                                                                                                                                                                                                                                                       | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/18 08:31 |
| S107 | 78 | 209/259                                                                                                                                                                                                                                                                       | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/18 08:31 |

|          |      |                                           |                                                                   |    |     |                  |
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| S10<br>8 | 21   | 209/260 and chain                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 08:36 |
| S10<br>9 | 4    | S107 and sprocket                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 08:37 |
| S11<br>0 | 8568 | sprocket and chain and pivot near3<br>arm | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 08:39 |
| S11<br>1 | 3    | 171/89 and S110                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 08:43 |
| S11<br>2 | 2    | sprocket adj mounted near3<br>receptacle  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 08:44 |
| S11<br>3 | 1    | sprocket adj mounted near3 bucket         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 08:45 |
| S11<br>4 | 3    | sprocket adj mounted near3<br>container   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 08:45 |
| S11<br>5 | 1    | 171/89 and sprocket adj mounted           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 08:45 |

|          |    |                                                  |                                                                   |    |     |                  |
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| S11<br>6 | 5  | 171/63 and sprocket adj mounted                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 08:45 |
| S11<br>7 | 17 | sprocket near3 mounted near3<br>bucket and chain | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 08:50 |